

WHAT IS CLAIMED IS:

1. A box comprising:

a body formed from a blank, wherein the blank comprises

a support having a first surface and a second surface, wherein at least the first surface has printing thereon, and

at least one sheet of non-woven material, the at least one sheet of non-woven material being arranged on the first surface of the support, and the at least one sheet of non-woven material being at least partially transparent so that the printing on the first surface of the support is visible through the at least one sheet of non-woven material.

2. A box according to claim 1, wherein the blank is precut and folded to form the body.

3. A box according to claim 1, wherein the first surface forms an outer surface of the box.

4. A box according to claim 1, wherein the at least one sheet of non-woven material comprises a first sheet of non-woven material on the first surface, and wherein the box further comprises a second sheet of non-woven material on the second surface.

5. A box according to claim 4, wherein the second surface has printing thereon, and the second sheet of non-woven material is at least partially transparent so that the printing on the second surface of the support is visible through the second sheet of non-woven material.

6. A box according to claim 1, wherein the at least one sheet of non-woven material is secured to the support by bonding.

7. A box according to claim 1, wherein the bonding is chosen from adhesive bonding and adhesive-varnish bonding.

8. A box according to claim 1, wherein the support is made of a cardboard material.

9. A box according to claim 8, wherein the cardboard material has a grammage ranging from about 150 g/m² to about 500 g/m².

10. A box according to claim 9, wherein the cardboard material has a grammage ranging from about 250 g/m² to about 400 g/m².

11. A box according to claim 1, wherein the support is made of a thermoplastic material.

12. A box according to claim 11, wherein the thermoplastic material is chosen from high-density polyethylenes, polypropylenes, polyvinyl chlorides, and polyethylene terephthalates.

13. A box according to claim 11, wherein the support has a thickness ranging from about 150 µm to about 800 µm.

14. A box according to claim 13, wherein the support has a thickness ranging from about 300 µm to about 600 µm.

15. A box according to claim 1, wherein the at least one sheet of non-woven material is formed from thermoplastic fibers.

16. A box according to claim 15, wherein the thermoplastic fibers comprise polyolefin fibers.

17. A box according to claim 16, wherein the polyolefin fibers are chosen from polypropylene fibers and polyethylene fibers.

18. A box according to claim 15, wherein the thermoplastic fibers comprise polyester fibers.

19. A box according to claim 1, wherein the at least one sheet of non-woven material has a thickness ranging from about 50 μm to about 800 μm .

20. A box according to claim 1, wherein the at least one sheet of non-woven material has a thickness ranging from about 100 μm to about 400 μm .

21. A box according to claim 1, wherein the at least one sheet of non-woven material has a thickness ranging from about 100 μm to about 200 μm .

22. A box according to claim 1, wherein the blank comprises score lines and wherein the blank is folded at the score lines.

23. A box comprising:

a body formed by folding a blank, wherein the blank comprises

a support having a first surface and a second surface, wherein at least the first surface has printing thereon and forms an outer surface of the box, and

at least one sheet of non-woven material comprising thermoplastic fibers, the at least one sheet of non-woven material being arranged on the first surface of the support, and the at least one sheet of non-woven material being at least partially transparent so that the printing on the first surface of the support is visible through the at least one sheet of non-woven material.

24. A box according to claim 23, wherein the at least one sheet of non-woven material comprises a first sheet of non-woven material on the first surface, and wherein the box further comprises a second sheet of non-woven material on the second surface.

25. A box according to claim 24, wherein the second surface has printing thereon, and the second sheet of non-woven material is at least partially transparent so that the printing on the second surface of the support is visible through the second sheet of non-woven material.

26. A box according to claim 23, wherein the support is made of a cardboard material.

27. A box according to claim 23, wherein the support is made of a thermoplastic material.

28. A box according to claim 23, wherein the thermoplastic fibers are chosen from polyolefin fibers or polyester fibers.

29. A method of manufacturing a box, comprising:
providing a support having a first surface and a second surface;
applying printing to the first surface of the support;
coating the printed first surface of the support with an adhesive;
applying a sheet of non-woven material to the printed first surface of the support;
and
folding the printed support to form the box.

30. A method according to claim 29, further comprising scoring the support to form score lines, and wherein folding the support comprises folding the support at the score lines.

31. A method according to claim 29, further comprising cutting the support to form a blank, and wherein folding the support comprises folding the blank to form the box.

32. A method according to claim 29 further comprising scoring the support to form score lines and cutting the support to form a blank, and wherein folding the support includes folding the blank to form the box.

33. A method according to claim 32, further comprising, prior to the scoring and the cutting, coating the second surface of the support with an adhesive and applying a second sheet of non-woven material to the second surface.

34. A method according to claim 33, further comprising applying printing to the second surface of the support.

35. A method according to claim 29, further comprising applying printing to the second surface of the support.

36. A method according to claim 33, wherein the sheet of non-woven material is at least partially transparent so that the printing on the first surface of the support is visible through the sheet of non-woven material.

37. A method according to claim 29, wherein the first surface forms an outer surface of the box.

38. A method of manufacturing the box of claim 1, comprising:

providing the blank; and

folding the blank so that the first surface forms the outside of the box.

39. A blank for forming a body of a box, the blank comprising:

a support having a first surface and a second surface, wherein at least the first surface has printing thereon, and

at least one sheet of non-woven material, the at least one sheet of non-woven material being arranged on the first surface of the support, and the at least one sheet of non-woven material being at least partially transparent so that the printing on the first surface of the support is visible through the at least one sheet of non-woven material.

40. A blank according to claim 39, wherein the blank comprises score lines, the blank being configured to be folded along the score lines to form the body of the box.